

# OASIS® VERSACOOLER® II MODELS

## P8ACSL, P8ACSLLEE, PF8ACSL, PF8ACSLLEE, PV8ACSL, PVF8ACSL, PR8ACSL, PR8ACSLLEE, PRF8ACSL, PRF8ACSLLEE, PRV8ACSL, PRVF8ACSL

### INSTRUCTIONS

#### A. INSPECTION

Inspect the water cooler, water fountain and cartons for evidence of rough handling and concealed damage. Damage claims should be filed with the carrier.

#### B. TO PUT WATER COOLER AND FOUNTAIN INTO SERVICE

1. **NOTE:** The following states require a licensed plumber to install cooler; AG, GA, MA, MI, OK, RI, SC, SD, TX, VT and WI. CA, KS, MN, NM and OR allow for a state-registered installer or contractor as well. State and local plumbing codes may prohibit the use of saddle tapping valves for water line connection in some applications. All connections must conform to applicable plumbing codes.
2. Locate and install plumbing and electrical service in accordance with the Roughing-in Drawing.
3. **FLUSH BUILDING WATER SUPPLY LINE BEFORE INSTALLING UNIT.**
4. Install wall hangers as shown on Roughing-in drawing. Filter units have additional instructions on a label inside the access panel. Read these before installing unit. Wall hangers are shipped fastened to backs of the unit.
5. Mount water cooler on right side wall hangers as shown on Roughing-in drawing. (Note: "FOUNTAIN SIDE" is on left hanger, and "COOLER SIDE" is on right hanger).
6. Straighten inlet "WATER IN" tube on water fountain. Mount water fountain on left side wall hangers while inserting "WATER IN" tube into access hole of water cooler.
7. Connect water cooler "DRAIN/REMOTE COLD WATER" tube to water fountain "WATER IN" tube.
8. All provided waste drain parts for field installation are packed in the non-refrigerated side of the unit. Connect the tee (provided) to fountain tail piece. Connect the elbow end of the 1/8" waste arm (provided) to the tail piece of the water cooler. Connect the straight end of the waste arm to the tee. Connect the 1-1/4" diameter tail piece extension (provided) to the bottom of the tee. Install a trap to the fountain tail piece. Refer to the roughing-in drawing for waste configuration. When the unit has an internal waste trap, the trap should be wrapped with insulating tape to prevent sweating. Use of the 1-3/4 diameter knockout for a waste line is not recommended because of a potential conflict with ADA\* toe space clearance requirements. Check your local building code inspector for approval.
9. Install a shut off valve in water supply line. Remove the strainer from the cooler "Water Supply" tube. Solder 3/8" inlet tube extension (furnished) with lead free solder to "Water Supply" tube and insert the strainer in open end of extension. Connect extension to shut off valve. To allow access to strainer for service, this connection should not be a solder or flare joint. To ease removal of the strainer, a sheet metal screw may be lightly threaded into the open end.
10. Rotate the fan blade by hand to see that it is free of obstructions.
11. Check the available power supply against the water cooler data plate to assure correct electrical service. Plug power supply cord into wall outlet. The rear most 1-3/8 diameter knockout in the frame bottom is for an externally located electrical supply. Make sure the knockout hole edge is smooth and free of any burrs. Use of a Heyco busing #2184 in the knocked out hole is recommended in order to prevent damage to the service cord and to close up excess opening around the cord. Route the cord so it does not interfere with ADA\* space requirements.
12. To fill the cold water tank on the water cooler, open the water supply line shut-off and push any one of the front pushbuttons to allow water to flow to the bubbler. On The EE model, actuate the solenoid by holding one hand approximately 3 inches from the infrared sensor. Run water until stream is free of bubbles.
13. To adjust bubbler stream:
  - a) All pushbutton models are equipped with a cartridge regulator. The P8ACSL and PF8ACSL have a slot in the shelf below the pushbuttons. Insert a screwdriver in this slot to adjust regulator. Turn adjustment clockwise to increase stream height. To access PV8ACSL and PFV8ACSL adjustment, remove the bezel and button from the front of the cooler.
  - b) Electric eye (EE) models have a regulator built into the bubbler. If adjustment is needed, insert a 5/64 wrench approximately 1-1/8" into the bubbler nozzle opening until it bottoms out and is seated in an adjust screw. Turn the adjust screw clockwise to reduce the stream height or counterclockwise to increase the height. Note, less than one turn is required to go from a closed to a wide open flow. Do not overtighten the adjuster in the closed position as stripping the hex impression in the adjust screw may result.
14. To adjust the beam range of the sensor (EE models only):
  - a) Shut off the water and power supplies.
  - b) Remove the two screws from the top front.
  - c) Remove the eight screws from the bottom of the nose that holds the nose to the shelf.
  - d) Remove the nose to gain access to sensor adjusting screw located between the two lenses.
  - e) The screw can be turned a maximum of 1/4 turns. Turn screw counterclockwise to decrease range. The sensor has an adjustable range of 24" to 48". It is factory set at 27". There is a non-adjustable on-time delay of .75 seconds to prevent nuisance actuation of the solenoid valve should someone walk by. After drinking, the water will shut off immediately after walking away. Maximum run time is 30 seconds should someone tamper with the sensor. **NOTE:** Walls with a reflective finish, i.e., ceramic tile, across from the sensor may cause false actuation no matter what the sensor adjustment is for distance. Therefore, do not install the unit in such an area or dull the surface of the wall so it will not reflect light.
  - f) The sensor may be remotely adjusted with a PDA. Software may be downloaded from the Oasis web site Tech Tips section.

#### C. MAINTENANCE

The only maintenance operation required is the removal of dirt and lint from the condenser of the water cooler. Inspection should be made at 3-month intervals. Disconnect the power supply cord, then clean the condenser with a small stiff non-wire brush when required. Observance of this procedure will ensure adequate air circulation through the condenser so operation is efficient and economical.

#### D. OVERLOAD PROTECTION (water cooler)

The compressor motor, where used, is equipped with an automatic reset protector which will disconnect the motor from the line in case of an overload.

#### E. LUBRICATION (water cooler)

This unit is equipped with a hermetically sealed compressor and requires no additional lubrication. The fan motor on this unit seldom needs oiling, but if required, a few drops of SAE 10 oil should be used.

#### F. TO DISCONTINUE USE OF WATER COOLER AND WATER FOUNTAIN

1. Close water shut off valve.
2. Provide container to catch water to be drained.
3. Disconnect the water supply line at the water cooler "WATER SUPPLY" tube. Disconnect water cooler "DRAIN/REMOTE COLD WATER" tube from water fountain "WATER IN" tube. Place container under water cooler "DRAIN/REMOTE COLD WATER" tube, then push and hold push button on the water cooler until water cooler is completely drained. Place container under water fountain "WATER IN" tube, then push and hold push button on the water fountain until water fountain is completely drained.
4. Disconnect the power supply cords.
5. Plug both water cooler "DRAIN/REMOTE COLD WATER" tube, and water fountain "WATER IN" tube.
6. **ALWAYS DRAIN ALL WATER WHEN FREEZING TEMPERATURES ARE ANTICIPATED AND BEFORE SHIPPING THE WATER COOLER.**

\*American With Disabilities Act

#### WARNING

The warranty and the Underwriters' Laboratory listing for this machine are automatically voided if this machine is altered, modified, or combined with any other machine or device. Alteration or modification of this machine may cause serious flooding and/or hazardous electrical shock or fire.

**EXCEPT AS SET FORTH HEREIN, THE MANUFACTURER MAKES NO OTHER WARRANTY, GUARANTEE OR AGREEMENT EXPRESSED, IMPLIED OR STATUTORY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**



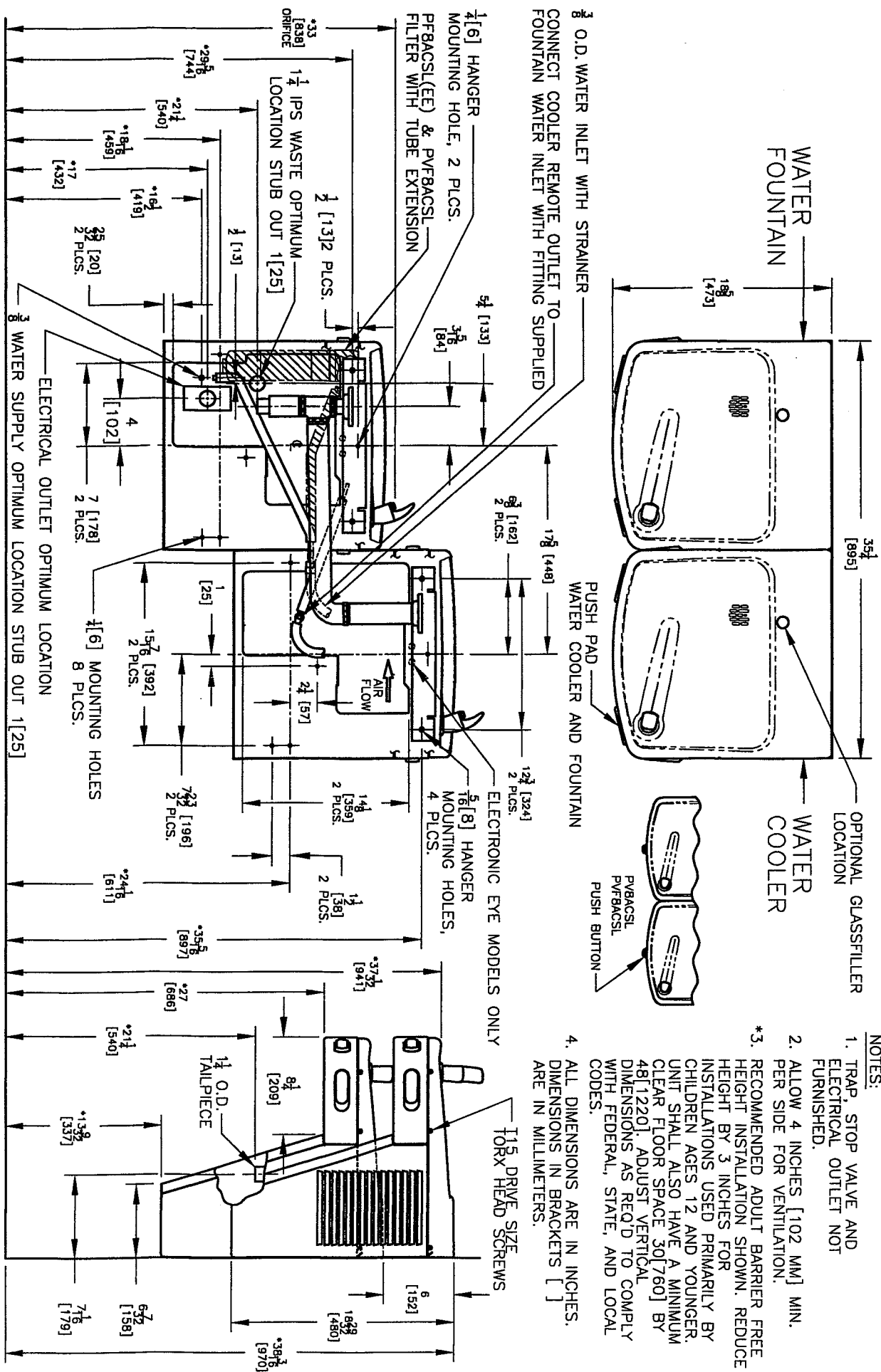
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www.OasisWaterCoolers.com

# OASIS® Versacooler® II Models



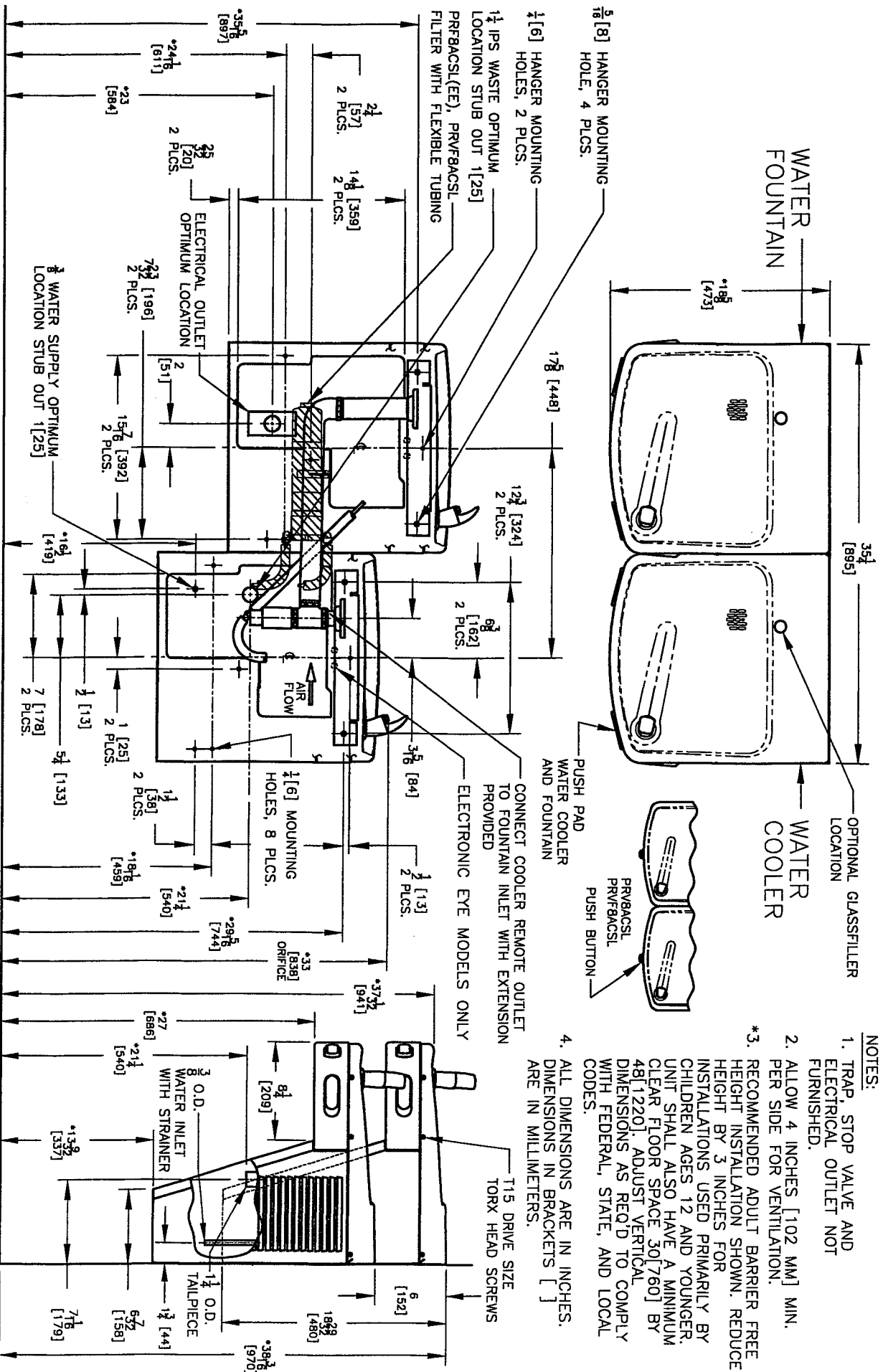
- NOTES:
1. TRAP, STOP VALVE AND ELECTRICAL OUTLET NOT FURNISHED.
  2. ALLOW 4 INCHES [102 MM] MIN. PER SIDE FOR VENTILATION.
  3. \*RECOMMENDED ADULT BARRIER FREE HEIGHT INSTALLATION SHOWN. REDUCE HEIGHT BY 3 INCHES FOR INSTALLATIONS USED PRIMARILY BY CHILDREN AGES 12 AND YOUNGER. UNIT SHALL ALSO HAVE A MINIMUM CLEAR FLOOR SPACE 50[760] BY 48[1220]. ADJUST VERTICAL DIMENSIONS AS REQ'D TO COMPLY WITH FEDERAL, STATE, AND LOCAL CODES.
  4. ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS.

THIRD ANGLE PROJECTION

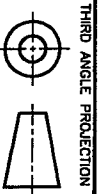


# ROUGHING-IN AND DIMENSIONAL DRAWING

# OASIS® Versacooler® II Models



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# ROUGHING-IN AND DIMENSIONAL DRAWING